

Claims

[c1] 1. A wireless local loop equipment parameter setting system, comprising: a telephone having a key-pad thereon, wherein a user may issue a control instruction for setting the parameters by the key-pad; wireless local loop equipment coupled to the telephone through telephone cable, wherein the wireless local loop equipment receives the control instruction from the telephone, translates the instruction and sets the parameters and outputs a display message; and a display device connected to the wireless local loop equipment through a communication interface, wherein the display device receives and displays the content of the display message.

[c2] 2. The system of claim 1, wherein the wireless local loop equipment is the fixed subscriber unit of a personal access communications system (PACS).

[c3] 3. The system of claim 1, wherein the telephone is a key-in type telephone.

[c4] 4. The system of claim 3, wherein the control instruction has the capacity to set and display parameters through a series of key combinations.

[c5] 5. The system of claim 1, wherein the communication interface includes a serial transmission interface.

[c6] 6. The system of claim 5, wherein the display device and the wireless local loop equipment are adapted to communicate with each other using frame control method.

[c7] 7. The system of claim 1, wherein the display device further includes: a serial transmission interface for receiving the display message; a central processing unit coupled to the serial transmission interface for receiving the display message, translating the display message and converting the message into a corresponding display code; and a display unit coupled to the central processing unit for displaying the display message according to the display code.

[c8] 8. The system of claim 1, wherein the parameters includes telephone number, radio frequency power, voice volume, radio frequency transmission delay, the

scanning range of radio frequency, current system channel and transmission error rate.

- [c9] 9. The system of claim 1, wherein the display message includes the control instruction and the content of the parameters.
- [c10] 10. A wireless local loop equipment parameter setting method, comprising the steps of: issuing a control instruction for setting parameters through a telephone having a key-pad thereon; receiving the control instruction, translating the instruction, setting the parameters and outputting a display message; and receiving the display message and displaying the content of the display message.
- [c11] 11. The method of claim 10, wherein the wireless local loop equipment is the fixed subscriber unit of a personal access communications system (PACS).
- [c12] 12. The method of claim 10, wherein the telephone is a key-in type telephone.
- [c13] 13. The method of claim 12, wherein the control instruction has the capacity to set and display parameters through a series of key combinations.
- [c14] 14. The method of claim 10 wherein the parameters include telephone number, radio frequency power, voice volume, radio frequency transmission delay, the scanning range of radio frequency, current system channel and transmission error rate.
- [c15] 15. The system of claim 10, wherein the display message includes the control instruction and the content of the parameters.